



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/801,872	03/15/2004	William H. Meek	8285/672	4492
7590 12/09/2005 BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610			EXAMINER TIEU, BENNY QUOC	
			ART UNIT 2642	PAPER NUMBER

DATE MAILED: 12/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/801,872	<b>Applicant(s)</b> MEEK ET AL.	
	<b>Examiner</b> Benny Q. Tieu	<b>Art Unit</b> 2642	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 31 October 2005.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1 and 4-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1 and 4-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Response to Amendment***

1. Applicant's amendment filed on October 31, 2005 has been entered. Claims 1, 5, and 15 have been amended. Claims 2 and 3 have been canceled. No claims have been added. Claims 1, and 4-20 are still pending in this application, with claims 1, 5, and 15 being independent

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1 and 4-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Lewis et al. (U.S. Patent No. 5,537,464).

Regarding claim 1, Lewis et al. teach a database for a telecommunication service comprising: a storage medium (Fig. 1A, 190); a first record for a first NXX number stored by the storage medium, the first record providing a directive that only calls having an automatic number identification associated therewith are acceptable for completion to the first number and a call to the first NXX number not having an associated automatic number identification is not to be completed (column 7, lines 51-58).

Art Unit: 2642

Regarding claim 4, Lewis et al. further teach the database wherein the first NXX number is a 555 NXX number (column 7, lines 20-25).

Regarding claim 5, Lewis et al. teach a method of providing a telecommunication service comprising the steps of: receiving a query associated with a first NXX call to a first number not having an associated automatic number identification (Fig. 2A, 109); determining that the first NXX call accepts only calls having an ANI associated therewith (column 7, lines 38-58); and inhibiting completion of the first NXX call to the first number because the first number does not receive calls that do not have an associated automatic number identification (Fig. 2B, 251).

Regarding claim 6, Lewis et al. further teach the method comprising the steps of: receiving a query associated with a second NXX call to the first number, the second NXX call including an associated automatic number identification (Fig. 2A, 109); and completing the second NXX call to the first number (column 8, lines 1-5).

Regarding claim 7, Lewis et al. further teach the method wherein the step of completing the second NXX call includes sending a response message to a service switching point (Fig. 1A).

Regarding claim 8, the limitations of the claim are rejected for the same reasons as set forth in the rejection of claims 5 and 6 above.

Regarding claim 9, Lewis et al. further teach the method wherein at least one of the steps of inhibiting completion of the first NXX call and inhibiting completion of the third NXX call includes sending the call to a terminating announcement (Fig. 1A, 145).

Art Unit: 2642

Regarding claim 10, Lewis et al. further teach the method wherein the steps are ordered steps (Figs. 2A & 2B).

Regarding claim 11, Lewis et al. further teach the method wherein at least one of the steps of completing the second NXX call and completing the fourth NXX call includes sending a response message to a service switching point (Fig. 1A).

Regarding claim 13, Lewis et al. further teach the method wherein the first NXX call is a 555 NXX call (column 7, lines 20-25).

Regarding claim 14, Lewis et al. further teach the method wherein the step of inhibiting completion of the first NXX call includes sending the call to a terminating announcement (Fig. 1A, 145).

Regarding claims 15 and 17-20, the limitations of the claims are rejected for the same reasons as set forth in the rejection of claims 1-11, 13 and 14 above.

Regarding claims 12 and 16, Lewis et al. further teach that the call without ANI would be routed to an operator to obtain addition information and may be completed (Fig. 2B, 217-225).

#### ***Terminal Disclaimer***

4. The terminal disclaimer filed on 10/31/2005 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of U.S. Patent No. 6,148,070 and U.S. Patent No. 6,516,057 has been reviewed and is accepted. The terminal disclaimer has been recorded.

***Response to Arguments***

5. Applicant's arguments filed October 31, 2005 have been fully considered but they are not persuasive. Applicant states that Lewis et al. neither discloses nor suggest the features "only calls having an automatic number identification associated therewith are acceptable for completion to the first number". Examiner respectfully disagrees. Lewis et al. clearly teach that if the calls without ANI numbers will be blocked or terminated (column 7, lines 50-58). In other words, only calls with ANI will be completed. Therefore, Examiner believes that claims 1 and 4-20 are anticipated by Lewis et al. and will maintain the rejection.

***Conclusion***

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

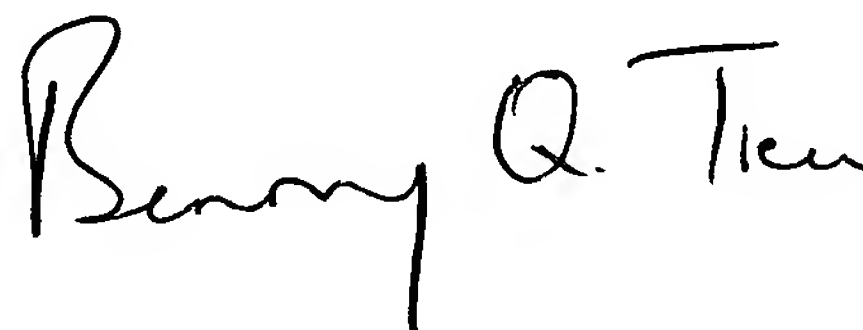
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Art Unit: 2642

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benny Q. Tieu whose telephone number is 571-272-7490. The examiner can normally be reached on Monday-Friday: 6:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on 571-272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Benny Q. Tieu  
Primary Examiner  
Art Unit 2642

Dec. 7, 2005